

# Check Valves (Right Angle)-Subplate Type CRG Series (Design 20 and 50)

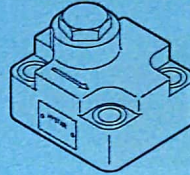


## Ordering Code

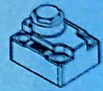
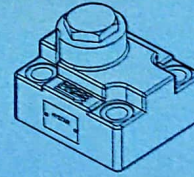
CR - G - 03 - 50 - 20

| Series No                         | Type of Mounting          | Valve Size                            | Pressure Range          | Design No                                |
|-----------------------------------|---------------------------|---------------------------------------|-------------------------|------------------------------------------|
| CR:<br>Right Angle<br>Check Valve | G<br>Subplate<br>Mounting | 03: (3/8")<br>ISO<br>5781-AG-06-2-A   | 04: 0.4 bar<br>(6 PSI)  | 20 (G)<br>DIN 912 bolts                  |
|                                   |                           | 06: (3/4")<br>ISO<br>5781-AH-08-2-A   | 35: 3.5 bar<br>(50 PSI) | 2090 (G)<br>UNC bolts<br>(North America) |
|                                   |                           | 10: (1 1/4")<br>ISO<br>5781-AJ-10-2-A | 50: 5.0 bar<br>(70 PSI) | 50 (G)<br>DIN 912 bolts                  |
|                                   |                           |                                       |                         | 5090 (G)<br>UNC bolts<br>(North America) |

CRG-06-\*-20



CRG-06-\*-50

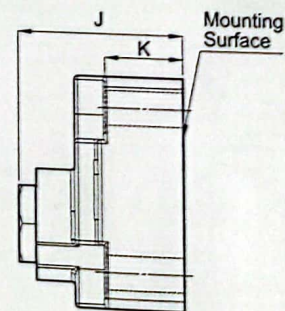
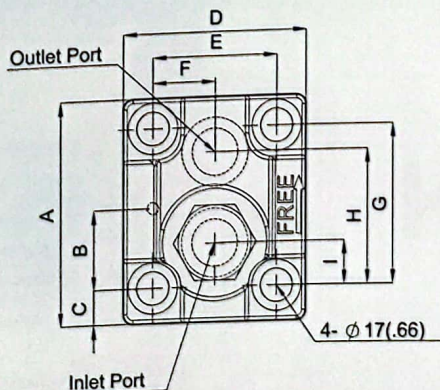
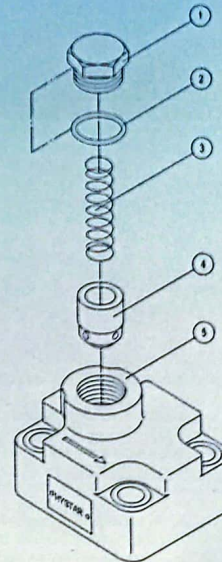
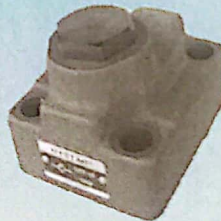
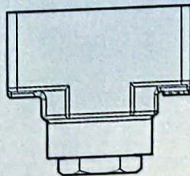


## Valve Specifications & Attachment

| Model           | CRG-03             | CRG-06             | CRG-10             |
|-----------------|--------------------|--------------------|--------------------|
| Flow rating     | 30 lpm (7.9 gpm)   | 80 lpm (21.1 gpm)  | 200 lpm (52.9 gpm) |
| Max. Pressure   | 250 bar (3600 psi) | 250 bar (3600 psi) | 250 bar (3600 psi) |
| Weight kg(lbs.) | 2 (4.4)            | 4 (8.8)            | 8 (17.6)           |
| CODE 20         | M10 X50LgX4pcs     | M16 X55LgX4pcs     | M20 X70LgX4pcs     |
| CODE 2090       | ---                | ---                | ---                |
| Surface O-Ring  | P22AX2pc           | P29X2pc            | P36X2pc            |
| ISO Mounting    | ---                | ---                | ---                |

CRG-03-06-10

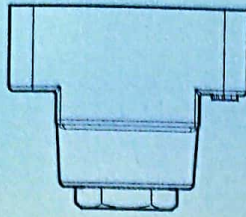
Design No: 20



| Model  | A         | B          | C         | D         | E          | F          | G          | H          | I         | J          | K        |
|--------|-----------|------------|-----------|-----------|------------|------------|------------|------------|-----------|------------|----------|
| CRG-03 | 80(3.14)  | 30.1(1.18) | 10(.39)   | 68(2.67)  | 47.6(1.87) | 23.8(.93)  | 60(2.36)   | 47.6(1.87) | 12.7(.50) | 65.5(2.57) | 49(1.92) |
| CRG-06 | 114(4.48) | 40.5(1.59) | 17.8(.70) | 96(3.77)  | 65.1(2.56) | 32.6(1.28) | 80.9(3.18) | 68.2(2.68) | 22.2(.87) | 85(3.34)   | 40(1.57) |
| CRG-10 | 131(5.15) | 46(1.81)   | 19.5(.76) | 129(5.07) | 92.1(3.62) | 46.1(1.81) | 92.1(3.62) | 71.4(2.81) | 20.1(.79) | 100(3.93)  | 51(2.00) |

CRG-03-06-50

## Check Valves (Right Angle)-Subplate Type

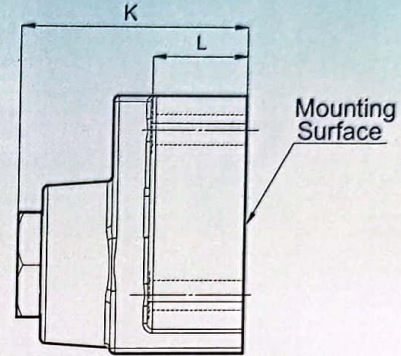
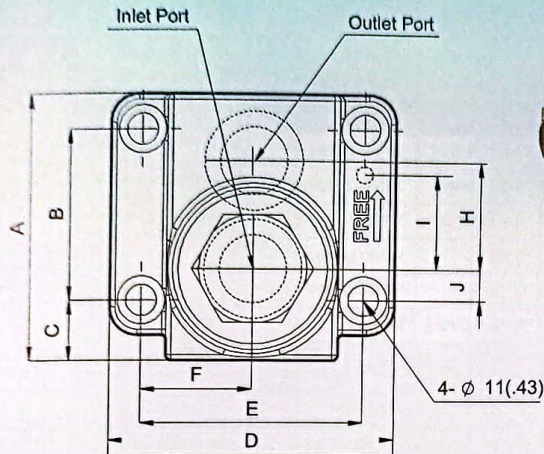
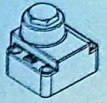


## Valve Specifications &amp; Attachment

| Model           | CRG-03                 | CRG-06             |
|-----------------|------------------------|--------------------|
| Flow rating     | 40 lpm (10.6 gpm)      | 125 lpm (33 gpm)   |
| Max. Pressure   | 250 bar (3600 psi)     | 250 bar (3600 psi) |
| Weight kg(lbs.) | 1.7 (3.8)              | 2.9 (6.4)          |
| CODE:20         | M10 X45LgX4pcs         | M10 X50LgX4pcs     |
| CODE:2090       | 3/8-16UNCX1-3/4LgX4pcs | 3/8-16UNCX2LgX4pcs |
| Surface O-Ring  | P22AX2pc               | P29X2pc            |
| ISO Mounting    | 5781-AG-06-2-A         | 5781-AH-06-2-A     |



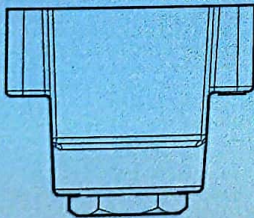
SYMBOL



| Model       | A        | B          | C         | D         | E          | F          | G         | H          | I          | J         | K        | L        |
|-------------|----------|------------|-----------|-----------|------------|------------|-----------|------------|------------|-----------|----------|----------|
| CRG-03-5-50 | 73(2.87) | 42.9(1.68) | 18(.70)   | 89(3.50)  | 66.7(2.62) | 33.4(1.31) | 11.2(.44) | 35.7(1.40) | 31.8(1.25) | 7(.27)    | 68(2.67) | 33(1.29) |
| CRG-06-5-50 | 94(3.70) | 60.3(2.37) | 21.5(.84) | 102(4.01) | 79.4(3.12) | 39.7(1.56) | 11.3(.44) | 49.2(1.93) | 44.5(1.75) | 11.1(.43) | 85(3.34) | 35(1.37) |

CRG-10-50

## Check Valves (Right Angle)-Subplate Type



## Valve Specifications &amp; Attachment

| Model           | CRG-10                 |
|-----------------|------------------------|
| Flow rating     | 250 lpm (66 gpm)       |
| Max. Pressure   | 250 bar (3600 psi)     |
| Weight kg(lbs.) | 5.5 (12.1)             |
| CODE:20         | M10X55LgX6pcs          |
| CODE:2090       | 3/8-16UNCX2-1/4LgX6pcs |
| Surface O-Ring  | P36X2pc                |
| ISO Mounting    | 5781-AJ-10-2-A         |



SYMBOL

